

007299-862559

1 CLAIMS

2 1. A computing system comprising:
3 a single application program configured to provide:
4 a single navigable window;
5 multiple different functionalities to which the single navigable
6 window can be navigated by a user; and
7 a navigation model that is configured to manage the user's
8 navigation activities within the single application program.

9 Sub
10 A1 2. The computing system of claim 1, wherein the navigation model
11 comprises a navigation stack.

12
13 3. The computing system of claim 2, wherein the navigation stack
14 comprises a back-and-truncate stack.

15
16 4. The computing system of claim 1, wherein the single application
17 program is configured to provide navigation instrumentalities associated with the
18 single navigable window, the navigation instrumentalities being configured for use
19 by the user to navigate the single window inside individual functionalities and to
20 the different functionalities.

21
22 5. The computing system of claim 4, wherein one of the navigation
23 instrumentalities comprises links associated with each of the multiple different
24 functionalities to which the single navigable window can be navigated.
25

00559655-060400

A(

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

6. The computing system of claim 4, wherein one of the navigation instrumentalities comprises browser-like navigation buttons that can be used, in connection with the navigation model, to navigate the single navigable window inside individual functionalities and between the different functionalities.

7. The computing system of claim 4, wherein the navigation instrumentalities comprise:

links associated with each of the multiple different functionalities to which the single navigable window can be navigated; and

browser-like navigation buttons that can be used, in connection with the navigation model, to navigate the single navigable window between the different functionalities.

8. The computing system of claim 1, wherein the single application program is configured to provide at least one context-sensitive command area that is associated with the single navigable window, the single application program automatically changing command sets that are presented to the user within the command area as the user navigates to different functionalities.

9. The computing system of claim 1, wherein the multiple different functionalities comprise document-centric functionalities.

1 10. The computing system of claim 9, wherein the document-centric
2 functionalities comprise one or more of the following: a web-browser
3 functionality, a planner functionality, an email functionality, a contacts
4 functionality and a word processing functionality.

5
6 11. The computing system of claim 9, wherein the document-centric
7 functionalities comprise each of the following: a web-browser functionality, an
8 email functionality, and a word processing functionality.

9
10 12. The computing system of claim 1, wherein each of the multiple
11 different functionalities enables the user to accomplish a different task.

12
13 13. The computing system of claim 12, wherein the different tasks each
14 relate to a different document type.

15
16 14. A computing system comprising:
17 a single application program configured to provide:
18 a single navigable window;
19 multiple different document-centric functionalities to which the
20 single navigable window can be navigated by a user; and
21 a navigation stack that is configured to enable the user to navigate
22 the single navigable window back and forth between different functionalities.

1 15. The computing system of claim 14, wherein the navigation stack
2 comprises a back-and-truncate navigation stack.

3
4 16. The computing system of claim 14, wherein the single application
5 program is configured to provide navigation instrumentalities associated with the
6 single navigable window, the navigation instrumentalities being configured for use
7 by the user to navigate the single window inside individual functionalities and to
8 the different functionalities.

9
10 17. The computing system of claim 16, wherein one of the navigation
11 instrumentalities comprises links associated with each of the multiple different
12 functionalities to which the single navigable window can be navigated.

13
14 18. The computing system of claim 16, wherein one of the navigation
15 instrumentalities comprises browser-like navigation buttons that can be used, in
16 connection with the navigation stack, to navigate the single navigable window
17 inside individual functionalities and between the different functionalities.

18
19 19. The computing system of claim 16, wherein the navigation
20 instrumentalities comprise:

21 links associated with each of the multiple different functionalities to which
22 the single navigable window can be navigated; and

23 browser-like navigation buttons that can be used, in connection with the
24 navigation stack, to navigate the single navigable window inside individual
25 functionalities and between the different functionalities.

1
2 20. The computing system of claim 14, wherein the single application
3 program is configured to incorporate extensible functionalities.

4
5 21. The computing system of claim 20, wherein the single application
6 program is configured to receive one or more software modules embodying
7 individual functionalities via a network.

8
9 22. The computing system of claim 20, wherein the single application
10 program is configured to receive one or more software modules embodying
11 individual functionalities via the Internet.

12
13 23. The computing system of claim 20, wherein the single application
14 program is configured to receive one or more software modules embodying
15 individual functionalities in connection with a subscriber model in which various
16 subscribers pay a fee for access to the various functionalities.

17
18 24. A computing system comprising:
19 a single application program configured to:
20 display a single navigable window for a user to use in navigating
21 between multiple different functionalities that can be provided by the single
22 application program; and
23 incorporate different functionalities in an extensible manner so that
24 the user can use the single navigable window to navigate to the different
25 incorporated functionalities.

1
2 25. The computing system of claim 24, wherein the incorporated
3 functionalities can be delivered to the single application program via a network.
4

5 26. The computing system of claim 25, wherein the incorporated
6 functionalities can be delivered to the single application program via the Internet.
7

8 27. The computing system of claim 25, wherein the single application
9 program is configured to provide a navigation model that is configured to manage
10 the user's navigation activities within the single application program.
11

12 28. The computing system of claim 27, wherein the navigation model
13 comprises a navigation stack.
14

15 29. The computing system of claim 25, wherein the single application
16 program is configured to provide navigation instrumentalities associated with the
17 single navigable window, the navigation instrumentalities being configured for use
18 by the user to navigate the single window inside individual functionalities and to
19 the different functionalities.
20

21 30. The computing system of claim 29, wherein one of the navigation
22 instrumentalities comprises links associated with each of the multiple different
23 functionalities to which the single navigable window can be navigated.
24
25

1 31. The computing system of claim 29, wherein one of the navigation
2 instrumentalities comprises browser-like navigation buttons that can be used to
3 navigate the single navigable window inside individual functionalities and
4 between different functionalities.

5
6 32. The computing system of claim 24, wherein the different
7 functionalities comprise document-centric functionalities.

8
9 33. The computing system of claim 32, wherein individual different
10 functionalities that can be incorporated into the single application program can be
11 delivered to the application program in connection with a fee-based subscription
12 model.

13
14 34. A computing system comprising:
15 a network-accessible single application program;
16 a single navigable window provided by the application program; and
17 multiple different functionalities provided by the application program, the
18 program being configured so that a user can navigate the single navigable window
19 and interact with the different functionalities to accomplish different tasks.

20
21 35. The computing system of claim 34, wherein the single application
22 program is configured so that the functionalities are extensible.

AI
2073229-856660

1 36. The computing system of claim 34, wherein the single application
2 program is configured to provide a navigation model that is configured to manage
3 the user's navigation activities within the single application program.

4
5 37. The computing system of claim 34, wherein at least some of the
6 different functionalities comprise software modules that are deliverable via a
7 network.

8
9 38. The computing system of claim 37, wherein the network comprises
10 the Internet.

11
12 39. The computing system of claim 37, wherein the software modules
13 are deliverable in the context of a fee-based subscription model.

14
15 40. A computing system comprising:
16 a software platform comprising software that is configured to provide a
17 single application program that provides:

18 a single navigable window;
19 capabilities to navigate the single navigable window to different
20 functionalities that can enable a user to accomplish different tasks;
21 capabilities to manage navigation activities of the user;
22 capabilities to provide context-sensitive command sets and change
23 the command sets as a user's context changes in accordance with the user's
24 navigation activities; and
25

capabilities to receive and incorporate into the single application program individual software components that comprise individual different functionalities.

41. Software code embodied on a computer-readable medium which, when executed by a computer, provides a user interface (UI) comprising:

a single window that is capable of being navigated to and between multiple different functionalities that enable a user to accomplish multiple tasks in connection with a single application that provides the multiple different functionalities; and

navigation instrumentalities that are configured to enable the user to navigate the single window to and between the multiple different functionalities.

42. The software code of claim 41, wherein the UI further comprises at least one command area that is configured to present context-sensitive commands that automatically change as the user's context changes when they navigate to and between the multiple different functionalities.

43. The software code of claim 41, wherein the navigation instrumentalities comprise multiple links each of which being associated with a different functionality, the links being selectable by the user for navigating the single window to a functionality that is associated with the selected link.

1 44. The software code of claim 41, wherein the navigation
2 instrumentalities comprise browser-like navigation buttons.

3
4 45. The software code of claim 41, wherein the navigation
5 instrumentalities comprise:

6 multiple links each of which being associated with a different functionality,
7 the links being selectable by the user for navigating the single window to a
8 functionality that is associated with the selected link; and
9 browser-like navigation buttons.

10
11 46. A computing method comprising:
12 displaying a user interface that comprises a single navigable window that
13 can be navigated between multiple different functionalities that are provided by a
14 single application program;

15 receiving user input that indicates selection of a particular functionality;
16 and

17 responsive to receiving said user input, navigating the single navigable
18 window to the particular selected functionality and displaying in said window
19 indicia of said functionality that can enable a user to accomplish a task associated
20 with the particular selected functionality.

21
22 47. The method of claim 46 further comprising managing a user's
23 navigation activities using a navigation model that maintains entries that
24 correspond to the user's navigation activities.
25

1 **48.** The method of claim 47, wherein said managing comprises:
2 ascertaining whether a user's activities impacts a navigation model entry;
3 and
4 responsive to ascertaining that a user's activities impacts one or more
5 navigation model entries, manipulating said one or more entries.

6
7 **49.** The method of claim 48, wherein said manipulating comprises
8 removing an entry.

9
10 **50.** The method of claim 48, wherein said manipulating comprises
11 removing an entry that is at least one entry away from an entry corresponding to
12 the user's present navigation activity.

13
14 **51.** The method of claim 48, wherein said manipulating comprises
15 adding an entry.

16
17 **52.** The method of claim 48, wherein said manipulating comprises
18 reorganizing the navigation model entries responsive to a user action that is not a
19 navigation action.

20
21 **53.** The method of claim 48, wherein said manipulating comprises
22 maintaining the state of a document in response to user navigation activities that
23 take the user on a navigation path that is outside of a direct path to the document.
24
25

1 **54.** The method of claim 48, wherein said manipulating comprises
2 modifying at least one URL that is associated with at least one navigation model
3 entry.

4
5 **55.** The method of claim 48, wherein said manipulating comprises
6 modifying at least one title that is associated with at least one navigation model
7 entry.

8
9 **56.** The method of claim 48, wherein said manipulating comprises
10 modifying an entry so that it points to a location that is different from a location to
11 which it previously pointed.

12
13 **57.** The method of claim 47, wherein the navigation model comprises a
14 back-and-truncate navigation stack.

15
16 **58.** The method of claim 46, wherein said displaying of the user
17 interface comprises displaying proximate the single navigable window, navigation
18 instrumentalities that are configured to enable to user to input selection of a
19 particular functionality.

20
21 **59.** The method of claim 58, wherein one of the navigation
22 instrumentalities comprises links associated with each of the multiple different
23 functionalities.

1 60. The method of claim 58, wherein one of the navigation
2 instrumentalities comprises browser-like navigation buttons that can be used by a
3 user to navigate the single navigable window between the different functionalities.

4
5 61. The method of claim 46 further comprising, responsive to
6 navigating the single navigable window to said particular selected functionality,
7 automatically presenting a functionality-specific command set within the user
8 interface, said command set containing commands that are associated with the
9 particular selected functionality.

10
11 62. The method claim 61 further comprising automatically presenting
12 different functionality-specific command sets in response to navigating the single
13 navigable window to respective different functionalities.

14
15 63. One or more computer-readable media having computer-readable
16 instructions thereon which, when executed by a computer, implement the method
17 of claim 46.

18
19 64. One or more computer-readable media having computer-readable
20 instructions thereon which, when executed by a computer, cause the computer to:

21 display a user interface that comprises:

22 a single navigable window that can be navigated between multiple
23 different functionalities that are provided by a single application program;
24 and
25

1 navigation instrumentalities that are configured to enable selection
2 of a particular functionality, the navigation instrumentalities comprising
3 links associated with each of the multiple different functionalities and
4 browser-like navigation buttons that can be used by the user to navigate the
5 single navigable window between the different functionalities;

6 receive user input via said navigation instrumentalities that indicates
7 selection of a particular functionality; and

8 responsive to receiving said user input, navigate the single navigable
9 window to the particular selected functionality and display in said window indicia
10 of said functionality that can enable a user to accomplish a task associated with the
11 particular selected functionality.

12
13 **65.** The computer-readable media of claim 64, wherein the multiple
14 different functionalities comprise document-centric functionalities.

15
16 **66.** The computer-readable media of claim 64, wherein the instructions
17 cause the computer to automatically present different functionality-specific
18 command sets in response to the single navigable window being navigated to the
19 different functionalities.

20
21 **67.** A computing method comprising:
22 providing a single application program that is configured to display a single
23 navigable window for a user to use in navigating between multiple different
24 functionalities that can be provided by the single application program; and
25

1 incorporating different functionalities in an extensible manner into the
2 single application program so that the user can use the single navigable window to
3 navigate to the different incorporated functionalities.

4
5 **68.** The method of claim 67, wherein said incorporating comprises
6 delivering software modules embodying one or more functionalities via a network.

7
8 **69.** The method of claim 67, wherein said incorporating comprises
9 delivering software modules embodying one or more functionalities via the
10 Internet.

11
12 **70.** The method of claim 67, wherein the single application program is
13 configured to provide a navigation model that is configured to manage the user's
14 navigation activities within the single application program.

15
16 **71.** The method of claim 67, wherein the single application program is
17 configured to display navigation instrumentalities associated with the single
18 navigable window and configured to enable the user to navigate the single window
19 to the different functionalities.

20
21 **72.** The method of claim 71, wherein the navigation instrumentalities
22 include one or more of the following:

23 links associated with each of the multiple different functionalities to which
24 the single navigable window can be navigated; and
25

1 browser-like navigation buttons that can be used to navigate the single
2 navigable window between different functionalities.

3
4 **73.** A computing method comprising:

5 displaying a user interface that comprises a single navigable window that
6 can be navigated between multiple different document-centric functionalities that
7 are provided by a single application program;

8 receiving user input that indicates selection of a particular document-centric
9 functionality; and

10 responsive to receiving said user input, navigating the single navigable
11 window to the particular selected document-centric functionality and displaying in
12 said window indicia of said functionality that can enable a user to accomplish a
13 task associated with the particular selected functionality.

14
15 **74.** The method of claim 73, wherein the document-centric
16 functionalities comprise one or more of the following: a web-browser
17 functionality, a planner functionality, an email functionality, a contacts
18 functionality and a word processing functionality.

19
20 **75.** The method of claim 73, wherein the document-centric
21 functionalities comprise each of the following: a web-browser functionality, an
22 email functionality, and a word processing functionality.

1 76. The method of claim 73 further comprising receiving user input to
2 create a new document from a plurality of available document types, and said
3 navigating comprises navigating said single window to an empty document of a
4 corresponding type.

5
6 77. The method of claim 76 further comprising making an entry in a
7 navigation model corresponding to the new document, the navigation model being
8 used to manage user navigation activities.

9
10 78. The method of claim 73, wherein the document-centric
11 functionalities are associated with different document types that can be authored
12 by a user, and further comprising receiving user input indicating that the user has
13 completed work on a document of a particular document type, and responsive
14 thereto, automatically publishing the document based upon the document type.

15
16 79. The method of claim 73 further comprising managing a user's
17 navigation activities using a navigation model that maintains entries that
18 correspond to the user's navigation activities.

19
20 80. The method of claim 79, wherein said managing comprises:
21 ascertaining whether a user's activities impacts a navigation model entry;
22 and
23 responsive to ascertaining that a user's activities impacts one or more
24 navigation model entries, manipulating said one or more entries.

1 **81.** The method of claim 80, wherein said manipulating comprises
2 removing an entry.

3
4 **82.** The method of claim 80, wherein said manipulating comprises
5 removing an entry that is at least one entry away from an entry corresponding to
6 the user's present navigation activity.

7
8 **83.** The method of claim 80, wherein said manipulating comprises
9 adding an entry.

10
11 **84.** The method of claim 80, wherein said manipulating comprises
12 reorganizing the navigation model entries responsive to a user action that is not a
13 navigation action.

14
15 **85.** The method of claim 80, wherein said manipulating comprises
16 maintaining the state of a document in response to user navigation activities that
17 take a user on a navigation path that is outside of a direct path to the document.

18
19 **86.** The method of claim 80, wherein said manipulating comprises
20 modifying at least one URL that is associated with at least one navigation model
21 entry.

Al

[illegible]